

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1-14. (Cancelled)

15. (Currently Amended) A terminal apparatus[[,]] configured to receive image data from a scanner, the terminal apparatus comprising:

an interface configured to be connected to [[a]] the scanner apparatus via a network;

a memory configured to store ~~a plurality of~~ information indicating a plurality of file types and ~~a plurality of an application programs program~~ associated with each of the plurality of the file types, ~~each of the plurality of the application programs program~~ being configured to open a document file associated with at least one of the plurality of the file types; and

a controller configured to:

receive, from the scanner ~~apparatus~~, a control file including a file name;

receive, from the scanner ~~apparatus~~, a document file, the document file including image data scanned by the scanner ~~apparatus~~;

analyze the file name included in the received control file to obtain the file type of the received document file;

search the memory to determine the application program associated with the obtained file type from the ~~plurality of the~~ application programs stored in the memory; and

start the application program associated with the obtained file type to open the received document file based upon the application program determined in the search.

16. (Currently Amended) The terminal apparatus according to claim 15, wherein the controller receives, from the scanner apparatus, the control file and the document file, according to a Lpr/Lpd protocol.

17. (Previously Presented) The terminal apparatus according to claim 15, wherein the controller displays the image data included in the document file on a display of the terminal apparatus, in the form of thumbnail.

18. (Currently Amended) The terminal apparatus according to claim 15, wherein the memory stores a plurality of display states associated with ~~the plurality of~~ the information indicating the plurality of the file types, and the controller displays the image data included in the document file on a display of the terminal apparatus, based on the display state associated with the obtained file type.

19. (Previously Presented) The terminal apparatus according to claim 18, wherein the display state comprises displaying the image data in the form of a thumbnail.

20. (Currently Amended) A network system, comprising:
a scanner apparatus configured to scan image data; and
a terminal apparatus configured to be connected to the scanner apparatus ~~connectable to the plurality of the scanner apparatuses~~ via a network, and to store, in a memory, ~~a plurality of~~ information indicating a plurality of file types and ~~a plurality of an~~ application ~~programs~~ program associated with each of the plurality of the file types,

~~each of the plurality of the application programs~~ program being configured to open a document file associated with at least one of the plurality of the file types,

the terminal apparatus being further configured to:

receive, from the scanner apparatus, a control file including a file name;

receive, from the scanner apparatus, a document file, the document file including image data scanned by the scanner apparatus;

analyze the file name included in the received control file to obtain the file type of the received document file;

search the memory to determine the application program associated with the obtained file type from ~~the plurality of the stored application programs~~; and

start the application program associated with the obtained file type to open the received document file based upon the application program determined in the search.

21. (Currently Amended) A communication method for receiving image data scanned by a scanner apparatus, using a terminal apparatus~~[[,]]~~ connected to the scanner via a network, the terminal apparatus storing, in a memory, ~~a plurality of~~ information indicating a plurality of file types and ~~a plurality of an application programs~~ program associated with each of the plurality of the file types, ~~each of the plurality of the application programs~~ program being configured to open a document file associated with at least one of the plurality of the file types, the communication method comprising:

receiving, from the scanner apparatus, a control file including a file name;

receiving, from the scanner apparatus, a document file, the document file including image data scanned by the scanner apparatus;

analyzing the file name included in the received control file to obtain the file type of the received document file; and

~~determining~~ searching the memory of the terminal apparatus to determine the application program associated with the obtained file type from the ~~plurality of the~~ application programs stored in the ~~terminal apparatus~~ memory; and

starting the application program associated with the obtained file type to open the received document file based upon the application program determined in the searching.

22. (Currently Amended) The terminal apparatus according to claim 15, wherein the interface is configured to be connectable to each of a plurality of ~~scanner apparatuses~~ scanners via a network, and the controller is configured to receive, from one of the plurality of the ~~scanner apparatuses~~ scanners, a control file including a file name and to receive, from the one of the plurality of the ~~scanner apparatuses~~ scanners, a document file, the document file including image data scanned by the scanner apparatus.

23. (New) The terminal apparatus according to claim 15, the controller being further configured to determine whether data received from the scanner comprises a control file and a document file, and when the controller determines that the received data includes the control file and the document file, to search the memory.

24. (New) The terminal apparatus according to claim 15, wherein the memory stores file extensions with associated application programs and associated display states, the control file received from the scanner including a file extension.

25. (New) The terminal apparatus according to claim 24, the controller being configured to utilize the file extensions to search the memory for the associated application program.

26. (New) The terminal apparatus according to claim 15, the controller being configured to determine which application program to start, based upon data stored in memory, without user input.

27. (New) The terminal apparatus according to claim 20, the controller being further configured to determine whether data received from the scanner comprises a control file and a document file, and when the controller determines that the received data includes the control file and the document file, to search the memory.

28. (New) The terminal apparatus according to claim 20, wherein the memory stores file extensions associated with application programs and with associated display states, the control file received from the scanner including a file extension.

29. (New) The terminal apparatus according to claim 28, the controller being configured to utilize the file extensions to search the memory for the associated application program.

30. (New) The terminal apparatus according to claim 20, the controller being configured to determine which application program to start, based upon data stored in memory, without user input.

31. (New) The terminal apparatus according to claim 21, further comprising determining whether data received from the scanner comprises a control file and a document file, and when the received data is determined to include the control file and the document file, searching the memory.

32. (New) The terminal apparatus according to claim 21, further comprising storing file extensions with associated application programs and with associated display states, the control file received from the scanner including a file extension.

33. (New) The terminal apparatus according to claim 32, further comprising utilizing the file extensions to search the memory for the associated application program.

34. (New) The terminal apparatus according to claim 21, further comprising determining which application program to start, based upon data stored in memory, without user input.